

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A process for manufacturing and filling flexible pouches, the process comprising:

blow molding a preform having a neck portion into a flexible, non-self-supportive pouch having [[a]] the neck portion;

filling said flexible pouch with a desired product;

closing or capping the filled pouch; and

placing the filled pouch in a rigid container;

handling the neck portion throughout the process.

wherein the neck portion of the preform and pouch are used to handle the preform and pouch throughout the process[[:]]

~~and wherein the pouch is not self-supportive.~~

2. (Original) The process of Claim 1 wherein said process further comprises decorating and/or dressing the pouch.

3. (Original) The process of Claim 2 wherein said pouch is filled prior to decorating and/or dressing of the pouch.

4. (Canceled)

5. (Canceled)

6. (Original) The process of Claim 1 wherein said rigid container is a box.

7. (Original) The process of Claim 1 wherein said pouch has at least one layer.

8. (Original) The process of Claim 7 wherein at least one layer comprises polyethylene terephthalate or polypropylene.

9. (Original) The process of Claim 1 wherein said pouch has one or more exterior layers comprising a material selected from the group consisting of polyethylene, polypropylene, modified polyolefins, modified elastomers, polystyrene, thermoplastic polyurethane, copolyester barrier materials, phenoxy-type thermoplastics, polyamides, polyethylene naphthalate, polyethylene naphthalate copolymers, polyethylene naphthalate/polyethylene terephthalate blends, polyethylene terephthalate, compatibilized polymer blends, and combinations thereof.

10. (Currently Amended) An apparatus for making and filling flexible pouches comprising:

Appl. No. : 10/747,812
Filed : December 29, 2003

a handling system that is adapted to convey[[s]] a preform and a flexible, non-self supportive pouch produced from the preform by a neck portion through [[a]] manufacturing, and filling, and packaging systems and releasing the neck portion thereafter; [[and]]

a manufacturing system comprising a blow molding machine, wherein the manufacturing system is adapted to blow mold the preform into the flexible pouch;

a filling system adapted to receive the flexible pouch and further adapted to fill and to close or cap the flexible pouch, the filling system comprising:

a filling machine; and

a closing or capping machine; and

a packaging system adapted to place the flexible pouch into a rigid container[[;]]

~~wherein the handling system conveys the preforms and flexible pouches throughout the manufacturing and filling systems by the neck portion and releases the neck portion thereafter; and~~

~~wherein the handling system places the flexible pouches in a rigid container.~~

11. (Original) The apparatus of Claim 10 wherein said blow molding machine blow molds a preform with a neck into a flexible pouch having a neck.

12. (Original) The apparatus of Claim 10 wherein said filling machine fills a flexible pouch with a desired product.

13. (Original) The apparatus of Claim 10 wherein said closing or capping machine closes a filled flexible pouch.

14. (Original) The apparatus of Claim 10 wherein said apparatus further comprises a system which decorates and/or dresses the flexible pouch.

15. (Original) The apparatus of Claim 14 wherein said system which decorates and/or dresses the pouch is placed before the filling system.

16. (Canceled).

17. (Currently Amended) The apparatus of Claim [[16]] 10 wherein said packaging system is adapted to ~~which~~ place[[s]] the flexible pouch into [[a]] the rigid container ~~is placed~~ before the filling system.

18. (Currently Amended) The apparatus of Claim [[16]] 10 wherein said rigid container is a box.

Appl. No. : **10/747,812**
Filed : **December 29, 2003**

19. (Original) The apparatus of Claim 10 wherein said pouch has at least one layer.
20. (Original) The apparatus of Claim 19 wherein at least one layer comprises polyethylene terephthalate or polypropylene.
21. (Original) The apparatus of Claim 10 wherein said pouch has one or more exterior layers comprising a material selected from the group consisting of polyethylene, polypropylene, modified polyolefins, modified elastomers, polystyrene, thermoplastic polyurethane, copolyester barrier materials, phenoxy-type thermoplastics, polyamides, polyethylene naphthalate, polyethylene naphthalate copolymers, polyethylene naphthalate/polyethylene terephthalate blends, polyethylene terephthalate, compatibilized polymer blends, and combinations thereof.
22. (Previously Presented) A process for manufacturing and filling flexible pouches, the process comprising:
 - placing a preform having a neck portion into a handling system;
 - blow molding the preform into a flexible pouch that is not self-supportive;
 - filling the flexible pouch with a desired product;
 - closing or capping the filled pouch;
 - placing the pouch in a rigid container; and
 - releasing the preform from the preform handling systemwherein the handling system handles the preform and pouch by the neck portion throughout the process.
23. (Previously Presented) The process of Claim 22 wherein said process further comprises decorating and/or dressing the pouch.
24. (Previously Presented) The process of Claim 23 wherein said pouch is filled prior to decorating and/or dressing of the pouch.
25. (Canceled).
26. (Currently Amended) The process of Claim ~~[[25]]~~ 22 wherein said pouch is filled prior to placing the pouch in a rigid container.
27. (Previously Presented) The process of Claim 26 wherein said rigid container is a box.
28. (Previously Presented) The process of Claim 22 wherein said pouch comprises at least one layer.

Appl. No. : **10/747,812**
Filed : **December 29, 2003**

29. (Previously Presented) The process of Claim 28 wherein at least one layer comprises polyethylene terephthalate or polypropylene.

30. (Previously Presented) The process of Claim 22 wherein said pouch has one or more exterior layers comprising a material selected from the group consisting of polyethylene, polypropylene, modified polyolefins, modified elastomers, polystyrene, thermoplastic polyurethane, copolyester barrier materials, phenoxy-type thermoplastics, polyamides, polyethylene naphthalate, polyethylene naphthalate copolymers, polyethylene naphthalate/polyethylene terephthalate blends, polyethylene terephthalate, compatibilized polymer blends, and combinations thereof.